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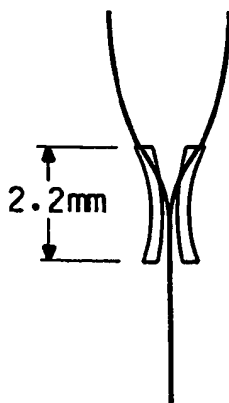
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(54) Title: **Y-BRANCH-BASED THERMO-OPTIC DIGITAL OPTICAL SWITCHES AND VARIABLE OPTICAL ATTENUA-
TORS WITH NON-UNIFORM HEATING**



(57) Abstract: The present application is concerned with 1x2 thermo-optic digital optical switches known in the art as "Y-branch digital optical switches. The present invention is concerned with 1x2 thermo-optic digital optical switches known in the art as "Y-branch digital optical switches and the present invention is concerned with 1x2 thermo-optic digital optical switches known in the art as "Y-branch digital optical switches" and variable optical attenuators.



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